

Covered in this lecture:

The pros and cons of Python

- ▶ Python is a versatile programming language and it's easy to learn
- ▶ It's considered a general purpose programming language
- ▶ Python is an expressive language because it resembles very closely the English language
- Other languages make you learn various signs that if you forget to include, the code fails
- Python looks like this:
 if a is not 5:
- ▶ Who uses Python: Google, YouTube, Dropbox, NASA
- ▶ Python is a high level programming language, which means it's the farthest away from machine code, so it's less precise

- This makes it harder to have full control over what you're trying to do
- ▶ The downside to being a general purpose language is that every time you use it, you have to install other technologies to help interpret the code for you

See you next lecture!